

APPLICANT(S): SHAHAR, Arie
SERIAL NO.: 10/684,475
FILED: October 15, 2003
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REMARKS

Applicant asserts that the present invention is new, non-obvious and useful. Applicant respectfully requests reconsideration of the above-identified application in view of the foregoing amendments and following remarks.

Status of Claims

Claims 1, 2, 4, and 6-20 are pending in the application. Claims 1, 2, 4, and 6-20 have been amended.

Claims 3 and 5 have been canceled without prejudice or disclaimer. In making this cancellation without prejudice, Applicant reserves all rights in these claims to file divisional and/or continuation patent applications.

Allowable Subject Matter

In the Office Action, the Examiner stated that claim 5 would be allowable if rewritten in independent form including all the limitations of the base claim (claim 1) and any intervening claims (claim 3).

Voluntary Amendments

Applicant has amended independent claim 1 to include the allowable subject matter of now-cancelled claims 3 and 5. Claims 2, 4, and 6-20 have been amended for clarification and to correct typographical error.

It is respectfully asserted that these amendments are not made for reasons of patentability and do not narrow the scope of claims 2, 4, and 6-20. No new matter has been added by the amendments to the claims.

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CLAIM REJECTIONS

35 U.S.C. § 112 Rejections

In the Office Action, the Examiner rejected claim 6 under 35 U.S.C. §112, second paragraph, as being indefinite with regards to the "relative phase shifts" recited therein. In addition, the Examiner noted insufficient antecedent basis for the recitation of "said the number of time slots" in claim 20.

Claims 6 and 20 have been amended to overcome the antecedent basis deficiencies noted by the Examiner. It is respectfully asserted that these amendments merely address matters of form and do not narrow the literal scope of claims 6 and 20.

Applicant respectfully asserts that the foregoing amendments render claims 6 and 20 proper under 35 U.S.C. §112, second paragraph, and requests that the rejections be withdrawn.

35 U.S.C. § 102 Rejections

In the Office Action, the Examiner rejected claims 1-4 and 6-20 under 35 U.S.C. § 102(e), as being anticipated by US Patent Publication No. 2003/0058504 to Cho et al.

Independent claim 1 has been amended to include the allowable subject matter of now-cancelled claim 5. Accordingly, Applicant respectfully asserts that amended independent claim 1 is allowable.

Claims 2, 4, and 6-20 depend, directly or indirectly, from amended claim 1 and therefore include all the elements of that claim, as well as additional distinguishing features. Therefore, in addition to any independent basis for patentability, it is respectfully asserted that claims 2, 4, and 6-20 are likewise allowable at least by virtue of their dependency.

Applicant respectfully requests reconsideration and withdrawal of the rejections of claims 1, 2, 4, and 6-20.

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Finally, Applicant acknowledges the Examiner's citation of non-applied references on page 6 of the Office Action, and respectfully asserts that the pending claims distinguish over this art.

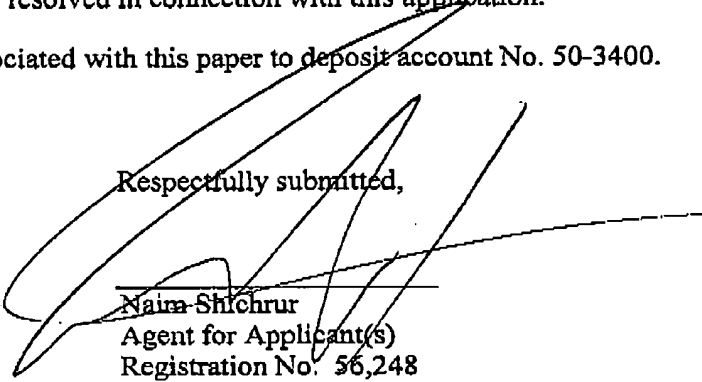
Conclusion

In view of the foregoing amendments and remarks, Applicant submits that the pending claims distinguish over the prior art of record and are in condition for allowance. Favorable consideration and passage to issue are therefore respectfully requested.

The Examiner is invited to telephone the undersigned counsel at the number below to discuss any further issues yet to be resolved in connection with this application.

Please charge any fees associated with this paper to deposit account No. 50-3400.

Respectfully submitted,


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